

December 29, 1951

Dr. Gerhard Piekarski  
Pharmacological Institute  
University of Bonn  
Germany.

Dear Dr. Piekarski:

We have been working on problems of the genetics of bacteria for some years, and more recently have initiated some investigations on the nuclear cytology of *Escherichia coli*, in an attempt to bring together cytological and genetic findings. So far, this has not led much further than the conclusion that we can distinguish the nuclei of different bacterial cultures for which there is conclusive genetic evidence that they are haploid and diploid respectively. This analysis is continuing.

I am writing to ask whether you would be able to furnish reprints of your publications on bacterial cytology: these would be of great value to our work. I should be pleased to exchange the publications from this laboratory.

Your paper on the blepharoplast of *Trypanosoma brucei* was noted with interest also (*Z. Bakt.*, 153).

Yours sincerely,

Joshua Lederberg  
Associate Professor of Genetics